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APPLICATION NO.	FILI	ING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
09/266,863	09/266,863 03/12/1999		HIROSHI TSUDA	826.1540/JDH	6336	
21171	7590	06/21/2004		EXAM	• EXAMINER	
STAAS & HALSEY LLP SUITE 700 1201 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005				EDOUARD, PAT	EDOUARD, PATRICK NESTOR	
				ART UNIT	PAPER NUMBER	
			, *	2654	<u> </u>	
				DATE MAILED: 06/21/2004	, 1	

Please find below and/or attached an Office communication concerning this application or proceeding.



Office Action Summary Exeminer Patrick N. Educard Patrick Patrick N. Educard Patrick								
## Defice Action Summary Examiner		Application No.	Applicant(s)					
Patrick N. Edouard 2554 Period for Repty A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE MONTH(S) FROM THE MULLING DATE of this communication appears on the cover sheet with the correspondence address Period for Repty A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE MONTH(S) FROM THE MAILUNG DATE of FTHIS COMMUNICATION. I the details of the price is available under the previousne of 37 CFR 1.136(a). In no event, however, may a raphy be timely filled after 576, 60,000/THS from the medicide of the communication. If the period for one's presented above is leve than thirty (20) days, and the 576, 60,000/THS (and the state of the communication). If the period for one's presented shadow is leven than thirty (20) days, and the state of the communication of the communication of the communication of the communication of the communication. If the period for one's period of the communication of the communication of the communication of the communication. Palmeter for every which the size or communication of the mailing date of this communication, even if timely filled, may reduce any sentence planted the size of the mailing date of this communication, even if timely filled, may reduce any sentence planted the size of the mailing date of this communication, even if timely filled, may reduce any sentence that the mailing date of the communication, even if timely filled, may reduce any sentence that the mailing date of the communication, even if timely filled, may reduce any sentence that the mailing date of the communication. Palmeter for experience of the mailing date of the sentence of the mailing date of the communication of the date of the communication of the communication of the date of the communication of the date of the communication of the communication of the communication of the price date of the communication of the communication of the communicati		09/266,863	TSUDA, HIROSHI					
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1) Responsive to communication(s) filed on 29 March 2004. 2a) ☐ This action is FINAL. 2b) ☐ This action is non-final. 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) ☐ Claim(s) 1-18 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) ☐ Claim(s) 1-17 is/are allowed. 6) ☐ Claim(s) 18 is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) are subject to restriction and/or election requirement. Application Papers 9) ☐ The specification is objected to by the Examiner. 10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☐ All b) ☐ Some * C) ☐ None of: 1 ☐ Certified copies of the priority documents have been received. 2 ☐ Certified copies of the priority documents have been received in Application No 3 ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Altachment(s) 1) ☐ Notice of References Cited (PTO-892) 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB06) 9) ☐ Other:	A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply If NO period for reply is specified above, the maximum statutory period we Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing	6(a). In no event, however, may a reply be timwithin the statutory minimum of thirty (30) days ill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	nely filed s will be considered timely. the mailing date of this communication. D (35 U.S.C. § 133).					
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Application/Control Number: 09/266,863

Art Unit: 2654

DETAILED ACTION

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1. This Office Action is in response to communication filed 3/29/04paper #7). Claims 1-18 are pending.

Allowable Subject Matter

2. Claims 1-17 are allowed.

Claim Rejections - 35 USC 🗆 112

- 3. The following is a quotation of the first paragraph of 35 U.S.C. 112:
 - The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.
- 4. Claim 18 is rejected under 35 U.S.C. 112, first paragraph, as containing subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. The limitation "extracting relations between the previously assigned keywords... and the equivalent list" is not described in the specification. The Applicant is advised to point out where this limitation can be found in the specification.
- 5. Claim 18 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

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The limitation "extracting between relations the previously assigned keywords ...the equivalent keyword list" is unclear since his limitation does not set the metes and bounds of the claim.

Claim Rejections - 35 USC □ 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

2. Claim 18 is rejected under 35 U.S.C. 102(b) as being anticipated by Hattori (5,761,496).

Hattori teaches a method for generating relations between keywords extracted from documents comprising:

"Storing documents with previously assigned keywords" (figure 1, his database 160, col. 9, lines 60-65);

"obtaining an initial keyword hierarchy and an equivalent keyword list" (his rel. keyword gen. Select. 121, col. 10, lines 6-25); and

"extracting relations between the previously assigned keywords... and the equivalent keyword list" (his BKGD knowledge stor. Sect. 140. col. 10, lines 24-38, col. 11. lines 30-60, col. 14, lines 30 to col. 20, line 11).

3. Any response to this action should be mailed to:

·Application/Control Number: 09/266,863

Art Unit: 2654

Commissioner of Patents and Trademarks

Washington, D.C. 20231 or faxed to:

(703) 308-9051, (for formal communications intended for entry) Or:

(703) 305-9508 (for informal or draft communications, please label "PROPOSED" or "DRAFT")

Hand-delivered responses should be brought to Crystal Park 11, 2121 Crystal Drive, Arlington. VA., Sixth Floor (Receptionist).

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Patrick N. Edouard whose telephone number is (703) 308-6725. The examiner can normally be reached on Tuesday-Friday from 07:30 a.m.-6:00 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richemond Dorvil, can be reached on (703) 305-9645.

The facsimile phone number for this Art Unit is (703) 305-9508. Alternatively, facsimile messages may be sent directly to (703) 305-9644 where they will be stored in the examiner's voice mailbox (telling the examiner that a fax was received) and be automatically printed (i.e. - no delay by the examiner).

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-3900.

Patrick N. Edouard

June 10, 2004

PATRICKN. EDOUARD PATENT EXAMINER Page 4